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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) Mail Stop: AMENDMENT Express Mail Receipt No. Total Number of Pages in This Submission | Application / Conf. No. | 10/769,662 / 8551 |
| | Filing Date | January 29, 2004 |
| | First Named Inventor | Raied N. Mazahreh |
| | Examiner Name | Frtiz Alphonse |
| | Art Unit | 2133 |
| | Patent No. | |
| | Attorney Docket Number | X-1527 US |

| ENCLOSURES (check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below): |
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| Typed or Printed Name | Pat Tompkins | |
| Signature | | Date February 27, 2007 |

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X-1527 US
10/769,662

PATENT
Conf. No.: 8551

IN THE UNITED STATES PATENT OFFICE

Applicants: Raied N. Mazahreh et al.

Assignee: Xilinx, Inc.

Title: "Pipelined Architecture Implementing Recursion Processes for Forward Error Correction"

Serial No.: 10/769,662

File Date: 01/29/2004

Examiner: Fritz Alphonse

Art Unit: 2133

Docket No.: X-1527 US

Conf. No.: 8551

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AMENDMENT IN RESPONSE TO THE FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on December 15, 2006, please reconsider allowance of the claims in view of the Remarks below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 11 of this paper.